

Mikhlin, D.M.

Oxidation of Amino Acids by the Lipoxidase System

BIOKIMIYA, No 14, 1949, pp 141-144

*NTIS-TT-74-53281

Prokoshev, S.M.

Method of Determination of
Glycoalkaloids in Solanaceae

11 pp

BIOKHIMIYA, Vol 17, No 3, 1952, pp 362-367

NTIS-TT-72-51057
AVAILABLE LY/SER

Berman, A. E.

Collagen biosynthesis on free and bound
polysomes.

BIOKHIMIYA, Vol. 37, 1972, p. 658-660

NTC 72-11298-06A

Ivakhovich, V. V. et al.

Influence of the microsomal lipoperoxidation on the
spectral characteristic of cytochrome P-450

BIOKHIMIYA, v. 38, n. 5, 1973, pp. 897-900

BIKHA ET P-15, 397

KLIBANOV, A. M.

//BIOKHEMIYA//

--/--/1974,V0039,N0004, pp 0878-0887

Effect of Ultrasound on Alpha-Chymotrypsin. A New
Approach to the Study of Conformational Changes
(Transitions) in Active Centers of Enzymes. 16 pp
JPRS 63640

#

Berestov, V.

BIOKHIMIYA I MORFOLOGIYA KROVI PUSHNYKH ZVEREI
1971 291 pp

*NTIS-TT-74-53001

Musil, Milos

Concerning the Work on Seed Borne Virus of
Peas in Slovakia.

BIOLOGIA, Vol. 21, no. 2, Bratislava, pp 133-
138, 1968.

*NTIS TT 73- 58054

may 73

Lerch, G.

About the Structure and Formation of
Crystalline-Callose

BIOLOGIA PLANTARUM, Vol 6, No 1, 1964
pp 48-56

*NTIS-TT-74-53171

Meitus, V. Yu.

The Structure and Modelling of Robots 14 pp

BIOLOGICHESKAYA I MEDITSINSKAYA KIBERNETIKA, #7
1970, pp 41-50

FSTC-HT-23-2262-72

Kolesnikov, A.N.

Daily Migration of Zooplankton on the
Continental Slope of the Gulf of Mexico

BIOLOGIJA MORIA No 28, 1973 pp 66-85

*NTIS-TT-73-50042

ROMASHOV. D.D.

//BIOLOGICHESKIE NAUKI, // 1960 No. 3

Radiation Biology and genetics of fish

pp 324-434, *NTIS-TT-74-50067@@

24-May-74
Uncl (AEC-tr--7457) Biological effects of radiation
from external and internal sources. MDSKALEV, YU.I.;
KALISTRATOVA, V.S. (EDS.). 1972. Translation of
Biologicheskoye deystviye vneshnikh i vnutrennikh
istochnikov radiatsii, Moscow, Meditsina, 1972. 515p.
Dep. NTIS \$13.60.

STD-48 P NSA

Parashchak, A. P.

*Iron, copper, cobalt and zinc metabolism in a cinchophen
gastric ulcer in the dog.*

NAUCHNYE DOKLADY VYSSHEI SHKOLY. BIOLOGICHESKIE NAUKI,

No 3, 1972, pp 36-42

NTC 73-14119-06P

Broder, D. L.

Biological Shielding of Propulsion Reactor Plants 595 p

BIOLOGICHESKAYA ZASHCHITA TRANSPORTNYKH REAKTORNYKH
USTANOVOK 1969

FTD-HT-23-0304-73

Gambaryan, P. P.

A comparison of ten typical methods of numerical taxonomy

BIOLOGICHESKII ZHURNAL ARMENII, V. 24, N. 4, 1971,

p. 41-43

NPC 73-11801-06A

NLL RPS-7154

Determination of Focal Projections of Internal
Organs in the Brain of Man Through Isolation of
Useful Signals, by A. O. Minasyan, A. N. Madoyev,
10 pp.

RUSSIAN, per, Biologicheskii Zhurnal Armenii,
Yerevan, No 12, 1972, pp 50-57.
JPRS 59197

June 73

MANUSADZHIYAN, V. G.

//BIOLOGICHESKII ZHURNAL ARMENII//

--/--/1973, V0026, N0001.

Mass-Spectrometric Analysis of some Steroid Hormones
(Progesterone, Testosterone and Aldosterone.),

pp 44-47, BIC 74-11162-06433

Fedorov, N.I.

Carbon and Nitrogen Nutrition Requirements
of Root Fungus 11 pp

BIOL. NAUKI, Vol 11, No 7, 1968, pp 87-91

NTIS-TT-72-51064
Available LY

TUKALO, E. A.
//BIOL NAUKI//
--/--/1970, V----, N0012
Accelerated method of quantitative determination
of potato glycoalkaloids 7 pp
pp 115-118 NTIS TT72-51135##

Oganesyan, R.O.

Electron Microscope Data on the Development
and Structure of the Retina 14 pp

BIOLOGICHESKIYE NAUKI, No 8, (80) 1970 pp 5-15

FSTC-HT-23-2127-72

Malygin, A.M.

Changes in Heart Rate and Blood
Pressure During Prolonged Cranio-Cerebral Hypothermia *9p/p*

BIOLOGICHESKIYE NAUKI, No 5, 1971, pp 36-41

ACSI-K-4749

TECHNIQUES OF MANUFACTURING THE ELECTRODE SYSTEM FOR DETERMINATION OF THE PARTI

GULANYAN, S., LANGUAGE-RU COUNTRY-UR

BIOLOGICHESKIYE NAUKI, #1(109), 1973, MOSCOW,
PP 131-36

FSTC-HT-23-1830-75

RUSSIAN

CSO: 8344/0615
15 October 1974

1. ~~Pathological Alterations in the Eyes of Rabbits Exposed to SHF UHF Radiation, by A.P. Balutina & T.I. Kerobkova;~~ 2. Restorative Processes in Bone Marrow following the Action of SHF Radiation

Moscow, 1. ~~Gigiena Truda i Professional'nyye Zabelevaniya, No. 6, 1974, pp 57&58.~~

2. Biologicheskiye Nauki, No. 3, 1974 pp.46-49.

Special Type B Do Not Publish
Single Spaced Draft plus one
Reproduce all graphics.

GAMBARYAN, L. S.

//BIOLOGICHESKIY ZHURNAL AMENII//

--/--/1973,V0026,N0007, pp 0028-0037

Investigation of the Purposeful Behavior of
Animals Under Experimental Conditions 12 pp

JPRS 63812

#

Ivleva, I.V.

148pp

Mass Cultivation of Invertebrates (Biology and Methods).

BIOLOGICHESKIE OSNOVY I METODY MASSOVOGO KUL'
TIVIROVANIYA KORMOVYKH BESPOZVONCHNYKH, 1969.

Isarel Program for Scientific Translations
Jeruslaem 1973

NTIS TT 72-50055

A. E. Kulakov

New experimental data for the validation of the maximum permissible concentration of hexamethylene-diamine in the air of populated areas.

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 10, 1967, pp 15-32
NTC 73-10498-06F (p. 107-121)

on loan \$8.00 service charge

may 73

G. Kh. Ripp

*Sanitary validation of the maximum permissible
concentration of divinyl in atmospheric air.*

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 10, 1967, pp 33-54
NTC 73-10498-06F (p. 89-106)

on loan \$8.00 service charge

may 73

T. Yuldashev

On the toxicity of microconcentrations of ethylene oxide.

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 10, 1967, pp 54-64
NTC 73-10498-06F (p. 72-80)

on loan \$8.00 service charge

may 73

GUSEV, I. S.

On the Comparative Toxicity of Benzene, Toluene,
and Xylene. Study of the Reflex Effect
BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, vol. 10, PP. 96-108, 1967
NTC 73-10039-06J

March 73

GUSEV, M. ~~T~~.

Chronic Action of Low Concentrations of Acrolein
in Air on the Organism

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ~~ZAGRY~~ AZNENII vol. 10, pp. 122-135, 1967
NTC 73-10039-06J

March 73

POGOSYAN, YU. G.

Sanitary Evaluation of the Combined Action
of Acetone and Phenol in Atmospheric Air
BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, vol. 10, pp. 135-154, 1967
NTC 73-10039-06J

March 73

KORNEEV, YU. E.

Maximum Permissible Concentrations of Phenol and
Acetophenone Present together in Atmospheric Air.
BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, vol. 10, pp. 155-169, 1967
NTC 73-10039-06J

March 73

TKACH, N. Z.

On the Combined Effect of Low Concentrations
of Acentone and Acetophenone in air on the Organism
of Man and Animal

БИОЛОГИЧЕСКОЕ ДЕЙСТВИЕ И ГИГИЕНИЧЕСКОЕ ЗНАЧЕНИЕ
АТ МОСФЕРНЫХ ЗАГРЯЗНЕНИЙ, vol. 10, pp. 170-186, 1967
NTC 73-10039-06J

March 73

Sadilova, M. S.

*Data for use in normalizing the maximum permissible
concentration of hydrogen fluoride in the air in
populated localities*

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, v. 10, 1967, pp. 186-201
NTC 73-13160 -06F

V. M. Pazynich

*Experimental validation of the mean daily maximum
permissible concentration of vanadium pentoxide in
atmospheric air.*

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 10, 1967, pp 201-217
NTC 73-10498-06F (p. 52-64)

on loan \$8.00 service charge

may 73

M. I. Gusev

Sanitary standardization of alpha-methylstyrene in atmospheric air.

*BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 10, 1967, pp 217-225
NTC 73-10498-06F (p. 81-88)*

on loan \$8.00 service charge

may 73

R. Ubaidullayev

Experimental data for a sanitary standardization of
low concentrations of mixture of furfural, methanol
and hydrolytic ethanol in atmospheric air.

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 11, 1968, pp 51-73
NTC 73-10498-06F (p. 25-44)

on loan \$8.00 service charge

may 73

MOSKALEV, YU. I.

//BIOLOGICHESKOYE DEYETVIYE VNESHNIKH I
VNUTRENNIKH ISTOCHNIKO RADIATAYI//

--/--/1972, V----, N----, PP

Biological effects of radiation from external
and internal sources

AEC-TR-7457

MOSKALEV, YU. I.

//BIOLOGICHESKOYE DEYATVIYE VNESHNIK I
VNUTRENNIKH ISTOCHNIKO RADIATAII//

--/--/1972,V----,N----, pp

Biological effects of radiation from external
and internal sources

AEC-TR-7457

JACOBI, W.

//BIOPHYISK//

--/--/1973,V0010,N0000, pp. 0103-0114

Lung cancer hazards by inhalation of Rn 222
decay products.

TIC- BNWL- TR- 105

JACOBI, W.

//BIOPHYTISK//

--/--/1973, V0010, N0000, pp. 0103-0114

Lung cancer hazards by inhalation of Rn 222 decay products.

TIC- ENWL- TR- 10%

9-Sep-74

Uncl (BNWL-tr--125) Lung cancer hazards by inhalation
of Rn-222 decay products. JACOBI, W. Translated from
Biophysik; 10: 103-114(1973). 17p. Dep. NTIS \$4.00.

05R health and safety; 06R radiobiology; translations
MN-48 P NSA

RUMANIAN

//BULETINUL STIINTIFIC INSTITUTULUI
POLITECHNIC DIN CLUJ//

--/--/1964,V----,N0007, pp0169-0180

The importance of metallic molybdenum and of
various molybdenum-base products in modern
technology.

FTC-FTD-TT-65-835 P 100020067

ROMANIAN

//BULETINUL STIINTIFIC INSTITUTULUI
POLITECHNIC DIN CLUJ//

--/--/1964, V-----, N0007, pp0169-0180

The importance of metallic molybdenum and of
various molybdenum-base products in modern
technology.

TIC-FTD-TT-65-835

Diffusion of Molybdenum From the Powder
State on Metallic Surfaces, 9 pp.

RUMANIAN, per, Buletinul Stiintific Al
Institutului Politehnic Din Cluj

No 7, 1964, pp 231-236. P100070067

FTD TT 65-835

SciPhys

Mra 67

320,726

SOKOLOV, D. F.

//AKSDEMIYA NAUK SSSR, LABORATORIYA
LESOVEDENIYA. SOOBSHCHENIYA//

--/--/1959, V0001, N----, pp.

Change in the composition of forest litterfall
in the process of its decomposition (decay)
and mineralization under laboratory conditions.

TS

~~TS~~-SLA-

SOLOV, D. F.

//AKADEMIYA NAUK SSSR, LABORATORIYA
LESOSVEDENIYA. SOOBSHCHENIYA//

--/--/1959, V0001, N---, PP.

Change in the composition of forest litterfall
in the process of its decomposition (decay)
and mineralization under laboratory conditions.

TC

TIC-SIA-

62-20266

Sokolov, D. F.
CHANGE IN THE COMPOSITION OF FOREST LITTER-
FALL IN THE PROCESS OF ITS DECOMPOSITION
(DECAY) AND MINERALIZATION UNDER LABORA-
TORY CONDITIONS. [1962] 22p. (tables omitted)
15 refs.
Order from OTS or SLA \$2.60

62-20266

Trans. from [Akademiya Nauk SSSR, Laboratoriya
Lesovedeniya. Soobshcheniya] 1959, v. 1.

DESCRIPTORS: Forestry, *Trees, *Decomposition,
*Soils, Synthesis, Moisture, Plants (Botany), Colloids,
Solubility, Nitrogen, Organic compounds.

(Agriculture--Plant Cultivation, TT, v. 9, no. 12)

I. Title: Mineralization
I. Sokolov, D. F.

Office of Technical Services

RUMANIAN

//BULETINUL STIINTIFIC AL INSTITUTULUI
POLITECHNIC DIN CLUJ//

--/--/1964, V-----, N0007, pp 0213-0221

Pressing and sintering Properties of I. C. P.
type Molybdenum powders.

~~TOP~~-FTD-TT-65-835

RUMANIAN

//BULETINUL STIINTIFIC AL INSTITUTULUI
POLITECHNIC DIN CLUJ//

--/--/1964, V----, NO007, pp 0213-0221

Pressing and sintering Properties of I. C. P.
type Molybdenum powders.

TIC-FTD-TT-65-835

Pressing and Sintering Properties of I.C.P.
Type Molybdenum Powders, 9 pp.
ROMANIAN, per, Buletinul Stiintific Al
Institutului Politehnic Din Cluj,
No 7, 1964 pp 213--221. P100070067
FTD TT 65-835

Sci--Phys
Mar 67

320,725

ZIBIREVA, I. A.

Some Aspects of the Biological Effect of
Microconcentrations of two Cholera Toxins
BIOLOGICHESKOE DEL STVIE I GIGIENICHESKOE VNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, vol. 11, pp. 91-107, 1968
NTC 73-10039k06J

March 73

TSULAYA, V. R.

Sanitary-Toxicological Appraisal of the Combined
Effect of a Mixture of Benzene and Acetophenone
Vapors in Atmospheric Air
BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, vol. 11, pp. 107-120, 1968
NTC 73-10039-06J

March 73

KHIKMATULLAEVA, SH. S.

Study of the Reflex and Resorptive Effects of
Thiophene

BIOLOGICHESKOE DEI STVIE I GIGIENICHESKOE ANACHENIE
ATMOSFERNYKH ZAGRYAZNENII, vol. 11, pp. 120-132, 1968
NTC 73-10039-06J

March 73

GUSEV, I. S.

The Toxicology of Low Concentrations of Aromatic Hydrocarbons

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZANCHENIE
ATMOSFERNYKH ZAGRYAZNENII, vol. 11, pp. 132-150, 1968
NTC 73-10039-06J

March 73

A. P. Makhinya

Data for the sanitary validation of maximum permissible concentrations of sulfur dioxide in combination with phenol.

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 11, 1968, pp 151-163
NTC 73-10498-06F (p. 6-16)

on loan \$8.00 service charge

may 73

P. P. Yakimchuk

Data for a sanitary basis of the mean daily maximum permissible concentration of nitrogen dioxide in atmospheric air.

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 11, 1968, pp 164-171
NTC 73-10498-06F (p. 17-24)

on loan \$8.00 service charge

may 73

A. V. Mnatsakanyan

*Determination of the threshold of the reflex effect of
chloroprene by the method of electroencephalography.*

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 11, 1968, pp 171-179
NTC 73-10498-06F (p. 65-71)

on loan \$8.00 service charge

may 73

Yu. G. Feldman

Threshold concentrations of diketene during short-term inhalation.

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 11, 1968, pp 188-195
NTC 73-10498-06F (p. 45-51)

on loan \$8.00 service charge

may 73

V. A. Ryazanov

*Maximum permissible concentrations of noxious
substances in the atmospheric air of populated areas.*

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZNENII, Vol 11, 1968, pp 201-204
NTC 73-10498-06F (p. 1-5)

NTC 73-10039-06J
on loan \$8.00 service charge

may 73

Mariconi, Francisco A.M.

Chemical Control of the Mountain Termite (*Gor-
nitermes cumulans*).

BIOLOGICO, Vol.37(12), 1971, pp.317-322.

*NTIS TT 74-53371

Nodzynski, J.

Biological and Technological Characteristics of
Northwest Atlantic Macruridae

Biologiczna i technologiczna charakterystyka
Bulawikowatych z Polnocno-Zachodniego Atlantyku
Series D, No 5, 1971 45 pp

*NTIS-TT-74-54000

Andre Brosset

The Biology of Bats
FRENCH, bk. (La biologie des chiropteres). Mas-
son et cie, 1966. 240pp.

*NTIS-TT-73-55086

Apr 73

Quednau, Q.

On the Identify of the Species of Trichogramma
and some of their Ecotypes.

Biologische Bundesanstalt fur Land-und Mittel-
ungen, vol. no. 100 pp. 11-40 (no pp 12)
1960.

*NTIS TT 73-58082

may 73

Buselmaier, W.

Pesticide mutagenicity investigations by the host-mediated assay and the dominant lethal test on mice.

BIOLOGISCHE ZENTRALBLATT, Vol 91, No 3, 1972,

pp 311-325

NTG-73-13943-06E

NTC 73-13943-06F

Boertitz, S.

*Gas exchange physiological investigations of individual
fume resistance of spruce in the upper eragebirge.*

BIOLOGISCHES ZENTRALBLATT, Vol 91, 1972, pp 437-441

NTC 73-14101-02F

Boertitz, S.

The susceptibility of lichens and mosses to SO₂ and HF.

BIOLOGISCHES ZENTRALBLATT, Vol 91, 1972, pp 613-623

NTC 73-14100-06F

S. Boertitz

*Physiological and biochemical contributions to smoke
damage research. Part I.*

BIOLOGISCHES ZENTRALBLATT, Vol 83, 1964, pp 501-513
NTC 73-10564-02F

may 73

M. Vogl

*Physiological and biochemical contributions to smoke
damage research. Part II.*

BIOLOGISCHES ZENTRALBLATT, Vol 83, 1964, pp 587-594
NTC 73-10563-02F

may 73

BOERTITZ, S.

Physiological and Biochemical Contributions to the
Research of Smoke Damage

BIOLOGISCHES ZENTRALBLATT, vol. 87, pp. 489-506, 1968
NTC 73-10140-06J

March 73

LAMPODUIS, F.

The Problem of Estimating and Demonstrating
the Resistance of Forest Trees to Immissions.

BIOLOGISCHES ZENTRALBLATT, vol. 89, pp. 301-
326, 1970

NTC 73-10138-02F

March 73

Cholakov, Yordan

Development of Chemical Industry During
1971-1975 Outlined, 8 pp.

BIOLOGIYA I KHIMIYA, Sofia, No 4, 1973,
pp 1-7.

JPRS 60777

Dec 73

Sisakyan, N. M.

Biology and cosmonautics.

BIOLOGIYA I KOSMONAVTIKA, Warsaw, 7-12 Sept 1964,

NASA TT F 9155

BUTORIN, N.V.

//BIOLOGIYA VNUTRENNIKH VOD, INFORMATSIONNII BYULL.//
--/--/1970,V----,N0007,

Dynamics of the Water Temperature of the
Ivankovsk Reservoir in the Zone of Entrance of the
Heated Waters from the Konakovsk Power Station, 6 pp
pp 69-73, AEC/ORNL/TR-2763-74@@

KUPERMAN, B.I.
//BIOLOGIYA VNUTRENNIKH VOD, INFORMATSIONNII
BULLETEN//
--/--/1971,V----,N0011
The Influence of Temperature on the Empryonic
Development of Tapeworms of Triaenophorus
Genus, 7 pp
pp 32-37, AEC/ORNL/TR-2769-74##

Lifshits, V. N.

On the Investigation of Currents in the Reservoirs of
Karelia

BIOLOGIYA VNUTRENNYKH VOD. INFORMatsIONNYI BYULLETEN.

n. 9, 1971, p. 58-61

NTC 73-11800-08H

NIL RTS-6060

SERGEYEV, V. N.
//BIOLOGIYA VNUTRENNYKH VOD. INFORMATSIONNYI
BYULLETEN//
--/--/1973,V----,N0016,
Methods of Feeding of Some Macrothricids
(Cladocera, Macrothricidae),
pp 29-34,NTC 74-10794-06000

GERMAN

*Complete
Special*CSO: 8320/09780-75
21 ~~December~~ 1974
~~Neuensee~~*13 pp*

SCHUY, S.

//Bio-Medizinische Technik//

--/--/1972, V0017, N0002, pp 0074-0080

West Berlin

Warning of a Metal Ball Inserted on the Brain
by Means of High Frequency Alternating Field.
#

Special Type B

Do Not Publish

Single spaced draft plus one

Irnich, W.

*Calculation of the cardiac output using the aortic
pulse contour.*

BIOMEDIZINISCHE TECHNIK, Vol 17, No 4, 1972, pp 122-126
NTC 74-10172-06E

MESTE, M.

//BIOMETRICS//

--/--/1973, V--29, N---,

*On the statistical analysis of quantal responses to
a multidimensional stimulus,*

pp 735-749, NTC 74-11744-06B##

Akhutin, V. M.

Conditioned Reflex Formation in Marine Animals
Using a Biotechnical Training Method.

7 pp

BIONIKA, Kiev, No 6, 1972, pp 118-123.

JPRS 61736

RUSSIAN

JRS CSO: 8344/0770

63-89 23 X October 1974

Sci/Bionics

64/pd
USSR, Bionika, No. 7, 1973, pp. 27-31,
44-49, 50-52, 52-56, 60-66, 66-71, 79-83,
91-101.

Please Publish and include reproductions
Please send advance copy

(see attachment for priority)

Kozlov, L. F.

The Issue of Dolphin Swimming Hydrodynamics.

10 pp

BIONIKA, Kiev, No 8, 1974, pp 3-9.

JPRS 63492

Kozlov, L. F.

The Effect of Unsteadiness of Flow Conditions in
the Boundary Layer of the Bottlenose Dolphin.

5 pp

ETONIKA, Kiev, No 8, 1974, pp 13-16.

JPRS 63492

Semenov, N. P.

Experimental Research on Some Features of Dolphin
Swimming Hydrodynamics.

11 pp

BIONIKA, Kiev, No 8, 1974, pp 23-31.

JPRS 63492

Kayan, V. P.

Resistance Coefficient of the Dolphin.

6 pp

BIONIKA, Kiev, No 8, 1974, pp 31-35.

JPRS 63492

Khomenko, B. G.

A Morphological and Functional Analysis of the
Strucutre of the Supracranial Respiratory Passage
as a Possible Echolocation Signal Generator in
the Dolphin.

8 pp

BIONIKA, Kiev, No 8, 1974, pp 100-105.

JPRS 63492

Khomenko, B. G.

Morphological and Functional Principles Under-
lying Cutaneous Reception in Dolphins.

10 pp

BIONIKA, Kiev, No 8, 1974, pp 106-113.

JPRS 63492

Lipatov, E. V.

Morphological and Functional Features of the External Auditory Canal of the Common and Bottlenose Dolphins.

5 pp

BIONIKA, Kiev, No 8, 1974, pp 114-117.

JPRS 63492

Vasilevskaya, G. I.

Structural Features of the Delphinid Pectoral
Flipper.

6 pp

BIONIKA, Kiev, No 8, 1974, pp 127-132.

JPRS 63492

Lekomtsev, V. M.

Procedures for Studying the Echolocation Apparatus
of Dolphins.

9 pp

BIONIKA, Kiev, No 8, 1974, pp 132-138.

JPRS 63492

Uskova, Ye. T.

Effectiveness of Skin Secretions of Some Marine
Animals in Lowering Hydrodynamic Resistance.

6 pp

BIONIKA, Kiev, No 8, 1974, pp 148-151.

JPRS 63492

RUSSIAN

*Complete [items]
Special total 43 pp*

CSO: 8344/2252

13 August 1974

7
Possible Interaction of a Magnetic Field and
Biological Subjects *B.A. Neiman*

Moscow, Bionika (Bionics) pp 381-382

Special Type B

Do not publish

Single spaced draft plus one

PERELYGIN, V. M.
//BISSINOZ KAK GIGIENICHESKAYA PROBLEMA, //
--/--/1968, V-----,N-----,
Byssinosis as a hygienic problem
ppl-145 *NTIS-TT-74-58026@@

Zenke, G.

*Effect of tempering time on the low-temperature
ductility of Bitumens.*

BITUMEN, TEERE, ASPHALTE, PECHE UND VERWANDTE STOFFE,

Vol 23, No 12, 1972, pp 508-512

NTC 73-13454-13C

RUSSIAN

*Special
complete
LPP*CSO: 8044/0677
8 9 October 1974Charitable Funds of the USA (Myths and reality
by S.V. VoroninLeningrad, "Blagotvoritel'nyye" Fondy SSha:
mify i deystvitel'nost', 1973, pp 185-189.Special Type A
Do Not Publish
Single Spaced draft plus one copy

T/D 16 October 1974

Life President Addresses Party Congress, 8 pp.
BLANTYRE RADIO, 0900 GMT, 2 Sep 73.
JPRS 60024

Oct 73

Metzger, W.

Depositing Nickel Dispersion Layers.

BLASBERG MITT., 1971, 22, Feb, pp.4-7.

*BISI 11489

Bochni, E.

Test of Resistance to Borgal and its Application in
Veterinary Practice

BLAUEN HEFTE FUER DEN TIERARZT, n. 49, 1972,
pp. 424-428

NTC 73-12509-060

Borgolle Th.

The Cold Hcl - Process for the Continuous Removal
of Iron and the Regeneration of Hydrochloric
Pickling Baths.

BLECH, 1967, No. 2, pp 64-66
BISI 9593